

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 7-2005)		ATTORNEY'S DOCKET NUMBER <b>MI/242</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/575344</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP2004/15296</b>	INTERNATIONAL FILING DATE <b>08 October 2004</b>	PRIORITY DATE CLAIMED <b>10 October 2003</b>
TITLE OF INVENTION <b>Electrode For Electric Double Layer Capacitor, Method For Manufacturing Same, Electric Double Layer Capacitor, and Conductive Adhesive</b>		
APPLICANT(S) FOR DO/EO/US <b>Kotato Kobayashi, Kazuhiro Minami, Shin-ichi Tachizono</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input checked="" type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li>11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol>		
Items 13 to 23 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>22. <input checked="" type="checkbox"/> Express Mail Label No. <b>ED753852168US</b></li> </ol>		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5) <b>10/1575344</b>		INTERNATIONAL APPLICATION NO. <b>PCT/JP2004/15296</b>		ATTORNEY'S DOCKET NUMBER <b>MI/242</b>																																																																																																																																																																																									
23. Other items or information:  Customer Number 28596																																																																																																																																																																																													
<table border="1"> <tr> <td colspan="2">The following fees have been submitted:</td> <td colspan="2">CALCULATIONS</td> <td colspan="2">PTO USE</td> </tr> <tr> <td colspan="2">24. <input checked="" type="checkbox"/> Basic national fee .....</td> <td colspan="2">\$300</td> <td colspan="2">\$300.00</td> </tr> <tr> <td colspan="2">25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .....</td> <td colspan="2">\$0</td> <td colspan="2">\$200.00</td> </tr> <tr> <td colspan="2">All other situations.....</td> <td colspan="2">\$200</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .....</td> <td colspan="2">\$0</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority.....</td> <td colspan="2">\$100</td> <td colspan="2">\$400.00</td> </tr> <tr> <td colspan="2">International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB.....</td> <td colspan="2">\$400</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">All other situations.....</td> <td colspan="2">\$500</td> <td colspan="2"></td> </tr> <tr> <td colspan="2"><b>TOTAL OF 24, 25 and 26 =</b></td> <td colspan="2"></td> <td colspan="2">\$900.00</td> </tr> <tr> <td colspan="6"><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td colspan="2">Number of each additional 50 or fraction thereof (round up to a whole)</td> <td colspan="2">RATE</td> </tr> <tr> <td>- 100 =</td> <td>0 /50 =</td> <td colspan="2">0</td> <td colspan="2">x \$250.00</td> </tr> <tr> <td colspan="6">\$0.00</td> </tr> <tr> <td colspan="6">Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td colspan="3">RATE</td> </tr> <tr> <td>Total claims</td> <td>- 20 =</td> <td>0</td> <td colspan="3">x \$50.00</td> </tr> <tr> <td>Independent claims</td> <td>- 3 =</td> <td>0</td> <td colspan="3">x \$200.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIMS (if applicable)</td> <td><input type="checkbox"/></td> <td>+ \$360.00</td> <td>\$0.00</td> </tr> <tr> <td colspan="3"></td> <td colspan="3">\$900.00</td> </tr> <tr> <td colspan="6"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> </tr> <tr> <td colspan="6"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.</td> </tr> <tr> <td colspan="6"><b>SUBTOTAL =</b></td> </tr> <tr> <td colspan="6">\$900.00</td> </tr> <tr> <td colspan="6">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).</td> </tr> <tr> <td colspan="6"><b>TOTAL NATIONAL FEE =</b></td> </tr> <tr> <td colspan="6">\$900.00</td> </tr> <tr> <td colspan="6">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$0.00</td> </tr> <tr> <td colspan="6"><b>TOTAL FEES ENCLOSED =</b></td> </tr> <tr> <td colspan="6">\$900.00</td> </tr> <tr> <td colspan="6"> <table border="1"> <tr> <td>Amount to be</td> <td>\$</td> </tr> <tr> <td>Amount to be</td> <td>\$</td> </tr> </table> </td> </tr> </table>						The following fees have been submitted:		CALCULATIONS		PTO USE		24. <input checked="" type="checkbox"/> Basic national fee .....		\$300		\$300.00		25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .....		\$0		\$200.00		All other situations.....		\$200				26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .....		\$0				Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority.....		\$100		\$400.00		International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB.....		\$400				All other situations.....		\$500				<b>TOTAL OF 24, 25 and 26 =</b>				\$900.00		<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)		RATE		- 100 =	0 /50 =	0		x \$250.00		\$0.00						Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total claims	- 20 =	0	x \$50.00			Independent claims	- 3 =	0	x \$200.00			MULTIPLE DEPENDENT CLAIMS (if applicable)			<input type="checkbox"/>	+ \$360.00	\$0.00				\$900.00			<b>TOTAL OF ABOVE CALCULATIONS =</b>						<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						<b>SUBTOTAL =</b>						\$900.00						Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						<b>TOTAL NATIONAL FEE =</b>						\$900.00						Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$0.00						<b>TOTAL FEES ENCLOSED =</b>						\$900.00						<table border="1"> <tr> <td>Amount to be</td> <td>\$</td> </tr> <tr> <td>Amount to be</td> <td>\$</td> </tr> </table>						Amount to be	\$	Amount to be	\$
The following fees have been submitted:		CALCULATIONS		PTO USE																																																																																																																																																																																									
24. <input checked="" type="checkbox"/> Basic national fee .....		\$300		\$300.00																																																																																																																																																																																									
25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .....		\$0		\$200.00																																																																																																																																																																																									
All other situations.....		\$200																																																																																																																																																																																											
26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .....		\$0																																																																																																																																																																																											
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority.....		\$100		\$400.00																																																																																																																																																																																									
International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB.....		\$400																																																																																																																																																																																											
All other situations.....		\$500																																																																																																																																																																																											
<b>TOTAL OF 24, 25 and 26 =</b>				\$900.00																																																																																																																																																																																									
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																																																																																																																																																																																													
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)		RATE																																																																																																																																																																																									
- 100 =	0 /50 =	0		x \$250.00																																																																																																																																																																																									
\$0.00																																																																																																																																																																																													
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).																																																																																																																																																																																													
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																																																																																																																																																										
Total claims	- 20 =	0	x \$50.00																																																																																																																																																																																										
Independent claims	- 3 =	0	x \$200.00																																																																																																																																																																																										
MULTIPLE DEPENDENT CLAIMS (if applicable)			<input type="checkbox"/>	+ \$360.00	\$0.00																																																																																																																																																																																								
			\$900.00																																																																																																																																																																																										
<b>TOTAL OF ABOVE CALCULATIONS =</b>																																																																																																																																																																																													
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.																																																																																																																																																																																													
<b>SUBTOTAL =</b>																																																																																																																																																																																													
\$900.00																																																																																																																																																																																													
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).																																																																																																																																																																																													
<b>TOTAL NATIONAL FEE =</b>																																																																																																																																																																																													
\$900.00																																																																																																																																																																																													
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$0.00																																																																																																																																																																																													
<b>TOTAL FEES ENCLOSED =</b>																																																																																																																																																																																													
\$900.00																																																																																																																																																																																													
<table border="1"> <tr> <td>Amount to be</td> <td>\$</td> </tr> <tr> <td>Amount to be</td> <td>\$</td> </tr> </table>						Amount to be	\$	Amount to be	\$																																																																																																																																																																																				
Amount to be	\$																																																																																																																																																																																												
Amount to be	\$																																																																																																																																																																																												

10/575344  
IAP15 Rec'd PCT/PTO 07 APR 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a.  A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.

b.  Please charge my Deposit Account No. 07-1729 in the amount of \$ \$900.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1729. A duplicate copy of this sheet is enclosed.

d.  Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.**

SEND ALL CORRESPONDENCE TO:

Allan M. Wheatcraft  
W. L. Gore & Associates, Inc.  
551 Paper Mill Road  
P.O. Box 9206  
Newark, DE 19714-9206

  
SIGNATURE

Allan M. Wheatcraft

NAME

36,307

REGISTRATION NUMBER

April 7, 2006

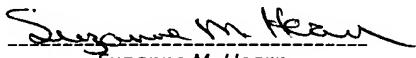
DATE

Customer No. 28596  
Attorney Docket No. MI/242

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kobayashi, et.al ) Art Unit:  
Serial No.: (To be Assigned) ) Examiner:  
Filed: (Simultaneously Herewith) )  
For: Electrode For Electric Double Layer )  
Capacitor, Method For Manufacturing of )  
The Same, Electric Double Layer )  
Capacitor and Conductive Adhesive )  
I hereby certify that this correspondence is being deposited with the "Express Mail Post Office to Addressee" service of the United States Postal Service in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, with an Express Mail Label, bearing the number ED753852168 US.

Mail Stop Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

  
Suzanne M. Hearn

April 7, 2006  
(date of mailing document)

LETTER OF TRANSMITTAL

Dear Sir:

We enclose the following papers for filing in the U. S. Patent and Trademark Office in connection with the above-identified new Patent Application:

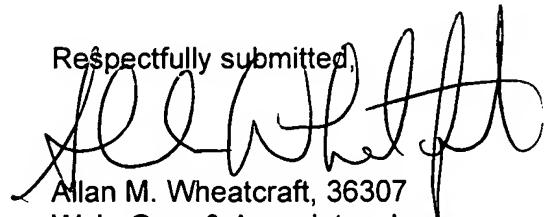
1. Transmittal Letter to the US Designated/Elected Office (3 pages);
2. Certificate of Express Mail (1 page);
3. Specification and Abstract (33 pages, 19 claims)
4. Formal Drawings (3 sheets; 7 figures)
5. English Translation of International Preliminary Examination Report of International Application No. PCT/JP2004/015296
6. English Translation of Written Opinion of International Application No. PCT/JP2004/015296
7. English Translation of International Search Report of International Application No. PCT/JP2004/015296
8. Information Disclosure Statement (1 page);
9. Information Disclosure Citation (1 page); and
10. References (5)

THE COMMISSIONER IS HEREBY AUTHORIZED AND IS REQUESTED TO  
CHARGE ALL FILING FEES DUE UNDER 37 C.F.R. §1.16 AND ALL OTHER  
FEES DUE UNDER SECTION 1.17 DURING THE PENDENCY OF THIS  
APPLICATION TO OUR DEPOSIT ACCOUNT NO.  
07-1729.

10/575344  
IAP15 Rec'd PCT/PTO 07 APR 2006

Please accord this application a serial number and a filing date.

Respectfully submitted,



Allan M. Wheatcraft, 36307  
W. L. Gore & Associates, Inc.  
551 Paper Mill Road  
P.O. Box 9206  
Newark, DE 19714-9206  
(302) 738-4880

Date: April 7, 2006

## CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Kotato Kobayashi, Kazuhiro Minami, Shin-ichi Tachizono

107575344  
Docket No.  
MI/242Application No.  
To Be Assigned

Filing Date

Examiner

Customer No.  
28596

Group Art Unit

Invention: **Electrode For Electric Double Layer Capacitor, Method For Manufacturing of the Same, Electric Double Layer Capacitor and Conductive Adhesive**

I hereby certify that the following correspondence:

**Transmittal Letter to the United States Designated/ Elected Office (DO/EO/US) Concerning A Submission Under 35 U. S. C. 371.***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

April 7, 2006*(Date)*Suzanne M. Hearn*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*ED753852168US*("Express Mail" Mailing Label Number)*

Note: Each paper must have its own certificate of mailing.